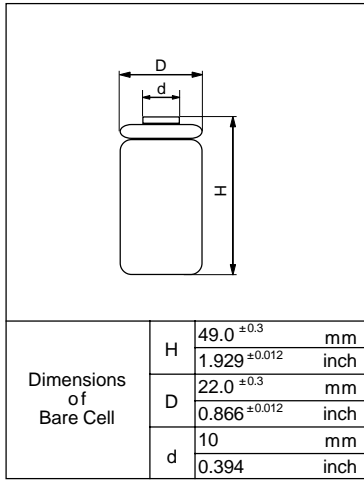


# SANYO Twicell

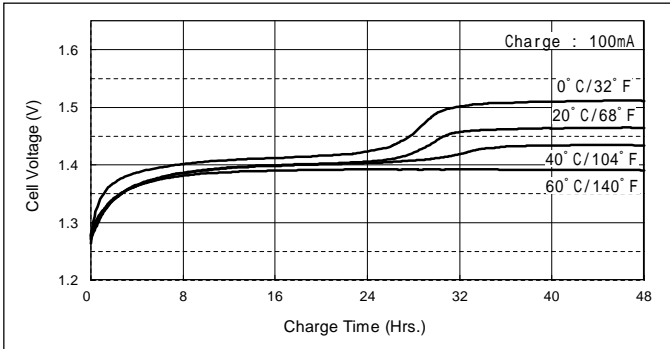
## Cell Type HR-5/4SCUT Specifications



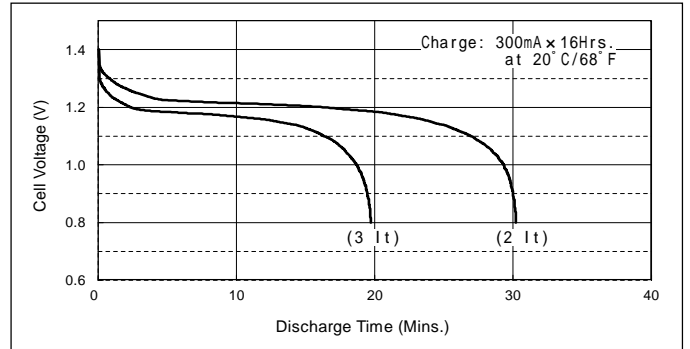
Minimum Capacity		3000mAh
Nominal Voltage		1.2V
Charging Current	Trickle	100mA
	Standard	300mA
	Fast	3000mA
Charging Time	Trickle	above 48Hrs.
	Standard	14 to 16Hrs.
	Fast	about 1Hr.
Ambient Temperature	Charge	0°C to +60°C [ +32°F to 140°F ]
	Discharge	0°C to +60°C [ +32°F to 140°F ]
	Storage	-20°C to +30°C [ -4°F to 86°F ]
Internal Impedance (Av.) (after discharge to 1.0V)		8mΩ (at 1000Hz)
Weight		69g/ 2.43oz
Dimensions(D)x(H) (with tube)		23.0 <sup>0</sup> <sub>-0.8</sub> × 50.0 <sup>0</sup> <sub>-1.2</sub> mm
		0.91 <sup>0</sup> <sub>-0.03</sub> × 1.97 <sup>0</sup> <sub>-0.05</sub> inch

### Typical Characteristics

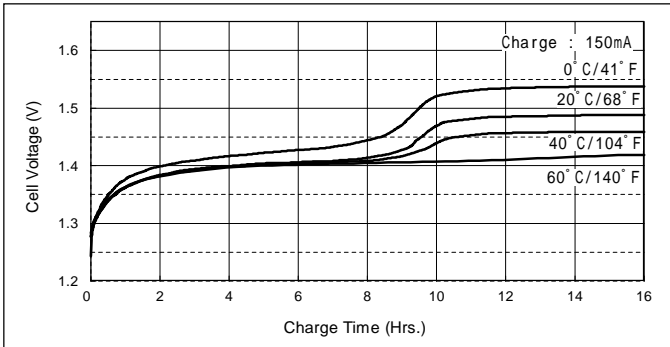
#### Charge



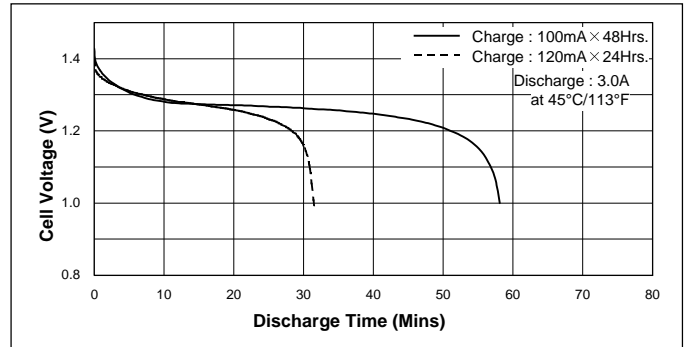
#### Discharge(at high rate)



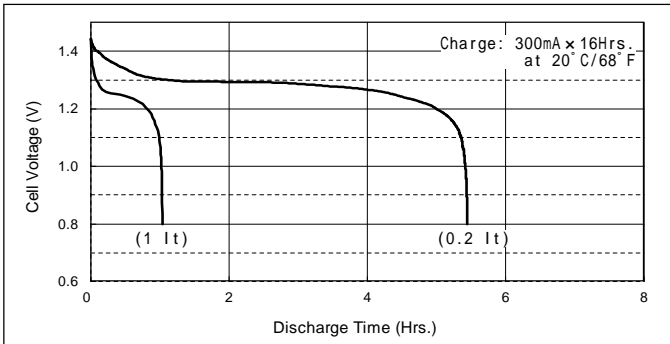
#### Charge



#### DischargeTrickle Charge (at high temperature)



#### Discharge(at low rate)



#### Temperature(Charge & Discharge)

